

ABSTRACT

5 A liquid crystal apparatus with leak current
preventing function includes first and second transparent
substrates provided opposite to each other; first and
second drive electrodes for an image, each formed on an
opposite inner surface of the first and second
transparent substrates; a sealing member (56) provided
between the first and second transparent substrates for
10 providing a liquid crystal injecting area and forming a
gap in order to seal the liquid crystal therebetween; a
plurality of conductive particles included dispersedly
within the sealing member (56); a non-pixel electrode
formed on position covered by the sealing member between
15 the first and second transparent substrates; a dummy
electrode (40D) formed opposite to the non-pixel
electrode at the position in which the first and second
transparent substrates are covered by the sealing member;
and a conductive light-cutting film provided to at least
20 one of inner surface of the first and second transparent
substrates for cutting off unnecessary light at a display
area and peripheral area thereof; wherein the dummy
electrode (40D) is divided by a plurality of slits, and
further, a separation slit is provided at the position at
25 which the light-cutting film is superposed on at least
sealing member and peripheral portion, to divide the
light-cutting film into a plurality of portions.

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